

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tomoo YAMAKAGE, et al.

SERIAL NO: New Application

GAU: Unassigned

FILED: Herewith

EXAMINER: Unassigned

FOR: DIGITAL WATERMARK EMBEDDING METHOD AND APPARATUS, AND DIGITAL WATERMARK

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are NOT attached, because they have been previously cited in parent application no. 10/327,072, filed December 24, 2002.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

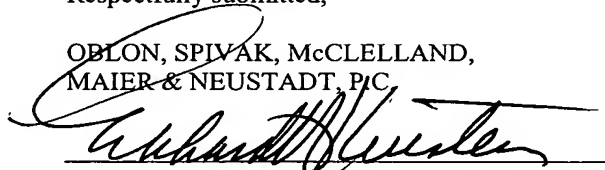
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 249363US2SRD CCONT		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Tomoo YAMAKAGE, et al.			
				FILING DATE HEREWITH		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,940,135	08-17-99	Petrovic et al.			
	AB	6,111,990	08-2000	Sugaya et al.			
	AC	6,145,081	11-2000	Winograd et al.			
	AD	6,185,312	02-2001	Nakamura et al.			
	AE	6,427,012	07-2002	Petrovic			
	AF	2002/0034224	03-2002	Srinivasan			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	JP 2000-217088	08-04-00	JAPAN (With English Abstract)	XX		
	AP	JP 2000-32406	01-28-00	JAPAN (With English Abstract)	XX		
	AQ	JP 11-98341	04-09-99	JAPAN (With English Abstract)	XX		
	AR	EP 1 087 377	03-2001	European			
	AS	EP 1 022 678	07-2000	European			
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Kazuki TAKEUCHI, et al. "A Proposal of Video Edit Detection Sytem by Digital Wartermarking of Video Contents Characteristic Information" January 1999, The 1999 Symposium on Cryptography and Information Security Kobe Japan pages 331-336					
	AX	Takao NAKAMURA et al. ""An Improvement of Watermark Robustness Against Moving and/or Cropping the area of the Image" January 1999, The 1999 Symposium on Cryptography and Information Security Kobe Japan pages 193-198					
	AY	Hyuncheol Park, et al. "Visible Watermarking using Verifiable Digital Seal Image" January 2001, The 2001 Symposium on Cryptography and Information Security Kobe Japan pages 103-108					
	AZ					<input checked="checked" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 249363US2SRD CONT		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Tomoo YAMAKAGE, et al.			
				FILING DATE Herewith		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	J. Fridrich, et al. "Images with Self-Correcting Capabilities" [Online] Proceedings of the IEEE International Conference on Image Processing, Kobe Japan, October 1999					
	AAB	J. P. Linnartz, et al. "Analysis of the Sensitivity Attack against Electronic Watermarks in Images" [Online] Proc. of the 2 nd Information Hiding Workshop, Portland, Oregon, April 15-17, 1998					
	AAC	Jiri Fridrich. "Methods for Tamper Detection in Digital Images" [Online] Proceedings of Multimedia and Security Workshop at ACM Multimedia, 1999					
	AAD	Marc Schneider, et al. "A Robust Content Based Digital Signature for Image Authentication" [Online] In Proceedings of the 1996 IEEE International Conference on Image Processing, Lausanne, Switzerland, September 1996					
	AAE	W. Bender et al., "Techniques for Data Hiding" IBM SYSTEM JOURNAL, Vol 35 Nos 3&4, 1996, pages 313-336					
	AAF	Cox et al., "Secure Spread Spectrum Watermarking for Multimedia," NEC Research Institute, Technical Report 95-10, December 1995, Pages 1-33.					
	AAG	O Ruanaidh et al., "Phase Watermarking of Digital Images," Proc. Int. Conf. on Image Processing (Vol. III), Sept. 1996, Pages 239-242					
	AAH	Huang et al., "Embedding Strategy for Image Watermarking in DCT Domain," Proceedings APCC/OECC'99, Oct. 1999, pages 981-984.					
	AAI	Alturki et al., "An Oblivious Robust Digital Watermark Technique for Still Images Using DCT Phase Modulation," Proc. IEEE Int. conf. on Acoustics, Speech, and Signal Processing, Jun. 2000, Pages 1975-1978.					
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
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